# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 28 Jun 2022 until 23:59 on Wednesday 29 Jun 2022

Forecast Issued on Monday 27 Jun 2022 at 12:50 by Met Office Aberdeen

**Confidence:** High confidence for rain and strong winds on Tuesday but lower confidence for areas affected. High confidence for a showery outlook for the rest of the week but potential for heavy or thundery showers a little uncertain for each day.

**Headline for Tuesday 28 Jun 2022:** Outbreaks of rain and very windy, drier in the north.

**Mountain weather hazards on Tuesday 28 Jun 2022**

**Blizzards**
No Likelihood

**Gales**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Severe chill effect**
No Likelihood

**Heavy persistent rain**
Medium Likelihood

**Storm force winds**
No Likelihood

**Poor visibility**
Medium Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Mist | Light rain | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | | | |
| 10% | 10% | 40% | 60% | 90% | 90% | 90% | 90% |

**Forecast for Tuesday 28 Jun 2022**

**Weather:** Cloud increasing from the west in the early hours as an area of rain spreads east, this will give some quite persistent rain in some places on Tuesday driven by strong southerly winds, summit gales. Some areas towards the Aberdeenshire hills will see some shelter and although cloudy will see less rain, however anywhere exposed to the southerly winds will like be wet for most of the day with some localised flooding a possibility. Rain will eventually become lighter and move away east by late evening.

**Chance of cloud-free hill tops above 800m:** 30%, best chance of cloud free tops lower hills north and east towards Aberdeen.

**Low Cloud and visibility:** Plenty of low cloud will be associated with the rainband and anywhere exposed to the southerly where we will see extensive low cloud layers from 400m. Further north in the Cairngorms the cloud will be more scattered above 5-600m. Similarly with visibility, it will be very poor for most areas west of the A9 and the Cairngorms but will improve further north and east towards the Aberdeenshire hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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**Forecast for Tuesday 28 Jun 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 31/39 S | 33/43 S | 37/47 S | 34/45 S | 33/44 S | 37/49 S | 37/50 S | 35/47 S | 36/48 S |
| **900** | 21/29 S | 25/35 S | 27/38 S | 25/36 S | 25/36 S | 27/39 S | 26/39 S | 25/37 S | 26/39 S |
| **600** | 12/24 S | 18/33 S | 19/34 S | 18/32 S | 17/32 S | 19/35 S | 17/33 S | 17/33 S | 17/34 S |
| **300** | 3/10 SW | 3/8 SW | 7/12 SE | 13/26 S | 13/26 S | 12/25 S | 9/21 SE | 8/21 SE | 6/16 SE |
| **Glen** | 4/11 SW | 7/16 SW | 6/15 S | 14/28 S | 12/25 S | 12/25 S | 9/19 SE | 9/22 S | 7/18 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 4/-3 | 4/-2 | 5/-1 | 6/-0 | 6/0 | 6/0 | 6/0 | 6/1 | 6/-0 |
| **900** | 6/1 | 6/1 | 7/2 | 8/3 | 8/4 | 9/4 | 8/4 | 8/4 | 8/3 |
| **600** | 8/5 | 8/4 | 9/5 | 10/6 | 11/7 | 11/8 | 10/7 | 10/7 | 10/7 |
| **300** | 10/9 | 10/9 | 11/10 | 12/10 | 14/11 | 13/11 | 13/12 | 13/11 | 12/11 |
| **Glen** | 10/9 | 10/9 | 12/11 | 14/12 | 15/13 | 15/13 | 14/13 | 13/12 | 13/12 |
| **Freezing Level*** | 1700m | 2600m | 2600m | 2600m | 2500m | 2500m | 2400m | 2400m | 2300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
A very windy day with gales on the summits. Some localised flooding in the heavy rain is possible with watercourses filling up quickly.

**Forecast for Wednesday 29 Jun 2022**
**Weather:** A dry start to the day and some brightness breaking through, however some lingering mist and low cloud is likely. Some showers developing but also a lot of bright and sunny weather, still very windy and winds easing later in the afternoon.

**Maximum wind:** Southerly 20-25mph gust 40mph.

**Chance of cloud-free hill tops above 800m:** 80%, scattered low cloud in the morning and then patchy cloud in association with showers.

**Low Cloud and visibility:** Scattered cloud above 600m in the morning and then patchy cloud lowering to 700m in any showers. General visibility will be good by reducing in any showers.

**Temperature:** **Glens:** Plus 12 rising to 17 Celsius.
**At 800m:** Plus 7 rising to 11 Celsius.
**Freezing level:** Above all summits.

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